PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 30275/39376 First Inventor Howard R. Petty

METHOD OF EVALUATING METABOLISM OEの Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV 323764557 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			.ADD	RESS TO:	Commission P.O. Box 1	Application oner for Paten 1450 , VA 22313-1		19270 10/	
(Submit an original	Form (e.g., PTO/SB/17) I, and a duplicate for fee processing) Is small entity status. ITotal Pages	20 1	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)						
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix			-	Specification S i. CD Statemen	Sequence Listing-ROM or CD-F	ng on: R (2 copies); or entity of above co	opies	Paper	
	the Invention of the Invention on of the Drawings (if filed)		9.			PPLICATION r sheet & docum			
- Detailed Descr - Claim(s)	ription		10.	37 CFR 3.73	3(b) Statement	t	Power of		
- Abstract of the		4]	(when there is an assignee) Attorney 11. English Translation Document (if applicable)						
5. Oath or Declaration	[Total Sheets	4 1	12. Information Disclosure Statement (IDS)/PTO-1449 Citations						
a. X Newly exec	uted (original or copy)		13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)									
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). In this prior application in Request under 35 U.S.C. 122 (b)(2)(B) Applicant must attach form PTO/SB/35 or its equivaler									
	17. Other:								
specification following the	PPLICATION, check appropriate be title, or in an Application Data Sh	neet under 37	CFR 1.76	6 :		n the first sente	nce of the		
Continuation		ation-in-part (C	CIP) of	prior application					
Prior application inform	nation: Examiner DIVISIONAL APPS only: The e	ntire disclosu	re of the		t Unit: n. from which :	an oath or decla	ration is sup	plied	
under Box 5b, is consider	red a part of the disclosure of the tion can only be relied upon when	accompanying	g continu	ation or division	nal application	and is hereby i	ncorporated		
	19. (CORRESPO	NDENC	E ADDRESS					
X Customer Number: 04743 OR Correspondence address below									
	RSHALL, GERSTEIN &		.LP						
233 S. Wacker Drive, Suite 6300 Sears Tower									
City Chic	ago	State	IL		Zip Cod				
Country US		Telephone	(312)	(312) 474-6300 Fax		ax (312) 4	(312) 474-0448		
Name (Print/Type)	Roger A. Hepperman	n	Re	gistration No. (/	Attorney/Agen	37,641	ı		
Signature	Signature PogAlbur				Date	February	ebruary 12, 2004		

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 323764557 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Ber 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 12, 2004

Signature:

(Richard Zimmermann)

PTO/SB/17 (10-03)

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CEE TO A NOMITTAL			Complete if Known				
FEE TRANSMITTAL	· [Application Number Not Yel			er Not Yet Assigned		
for FY 2004		Filing Date Fo			February 12, 2004		
		First Named Inventor			ntor Howard R. Petty		
Effective 10/01/2003, Patent fees are subject to annual revision.					Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 520.00				ket No	o. 30275/39376		
METHOD OF PAYMENT (check all that apply)				FFF	CALCULATION (continued)		
Credit Money	Ι.				. Or LOVE LATION (SOME MOSS)		
X Check Card Order Other None 3. ADDITIONAL FEES							
Deposit Account:				_			
Deposit Account 13-2855	Large Fee	Entity Fee	Small	Entity Fee	-		
Number 13-2833	Code	(\$)	Code	(\$)	Fee Description Fee Paid		
Deposit MARSHALL, GERSTEIN &	1051	130	2051	65	Surcharge - late filing fee or oath		
Name BORUN LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover		
The Director is authorized to: (check all that apply)		1			sheet.		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) or any underpayment of fee(s), except the Issue Fee.	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge tee(s) indicated below, except for the filing fee	1804	920.	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403	290 1,510	2403 1451		Request for oral hearing Petition to institute a public use proceeding		
	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453		Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 35 -20** = 15 x 9.00 = 135.00	1503	640	2503	320	Plant issue fee		
Independent 3 -3** = x = =	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809		Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801		Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application		
and over original patent	Other	Other fee (specify)					
SUBTOTAL (2) (S) 135.00	*Redu	iced by E	Basic Fil	ing Fee	Paid SUBTOTAL (3) (\$) 0.00		
**or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY	Regist	ration No	T		(Complete (if applicable))		
Name (Print/Type) Roger A. Heppermann		ey/Agent)		,641	Telephone (312) 474-6605		
Signature Pous / Sur	\				Date February 12, 2004		

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date shown below.	
Dated: February 12, 2004	Signature: A MAW (Hieberd Zimmermann)

Application No. (if known):	Attorney Docket No.: 30275/39376
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Certificate of Express Mailing	Under 37 CFR 1.10
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Lichaul Limmeumon	
Signature	
Richard Zimmermann Typed or printed name of person signin	ng Certificate
Note: Each paper must have its own certificate of mailing each submitted paper.	g, or this certificate must identify
Application Data Sheet	
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